

Figure 1 is a grid diagram illustrating a 2D coordinate system. The grid is divided into regions labeled  $V_0$  through  $V_9$ . The regions are labeled with coordinates  $(0,0)$ ,  $(0,1)$ ,  $(0,2)$ ,  $(0,3)$ ,  $(1,0)$ ,  $(2,0)$ ,  $(3,0)$ ,  $(N+1,0)$ , and  $(N+1,N+1)$ . The grid is also labeled with numbers 14, 44, 48, 32, 12, 16, 34, 42, 38, 46, 40, 26, 28, 49, 54, 50, 52, 22, 36, 18, 24, 20, and 10. The grid is divided into regions  $V_0$  through  $V_9$  by a diagonal line and a horizontal line. The regions are labeled with coordinates  $(0,0)$ ,  $(0,1)$ ,  $(0,2)$ ,  $(0,3)$ ,  $(1,0)$ ,  $(2,0)$ ,  $(3,0)$ ,  $(N+1,0)$ , and  $(N+1,N+1)$ . The grid is also labeled with numbers 14, 44, 48, 32, 12, 16, 34, 42, 38, 46, 40, 26, 28, 49, 54, 50, 52, 22, 36, 18, 24, 20, and 10. The grid is divided into regions  $V_0$  through  $V_9$  by a diagonal line and a horizontal line. The regions are labeled with coordinates  $(0,0)$ ,  $(0,1)$ ,  $(0,2)$ ,  $(0,3)$ ,  $(1,0)$ ,  $(2,0)$ ,  $(3,0)$ ,  $(N+1,0)$ , and  $(N+1,N+1)$ . The grid is also labeled with numbers 14, 44, 48, 32, 12, 16, 34, 42, 38, 46, 40, 26, 28, 49, 54, 50, 52, 22, 36, 18, 24, 20, and 10.

FIG. 1

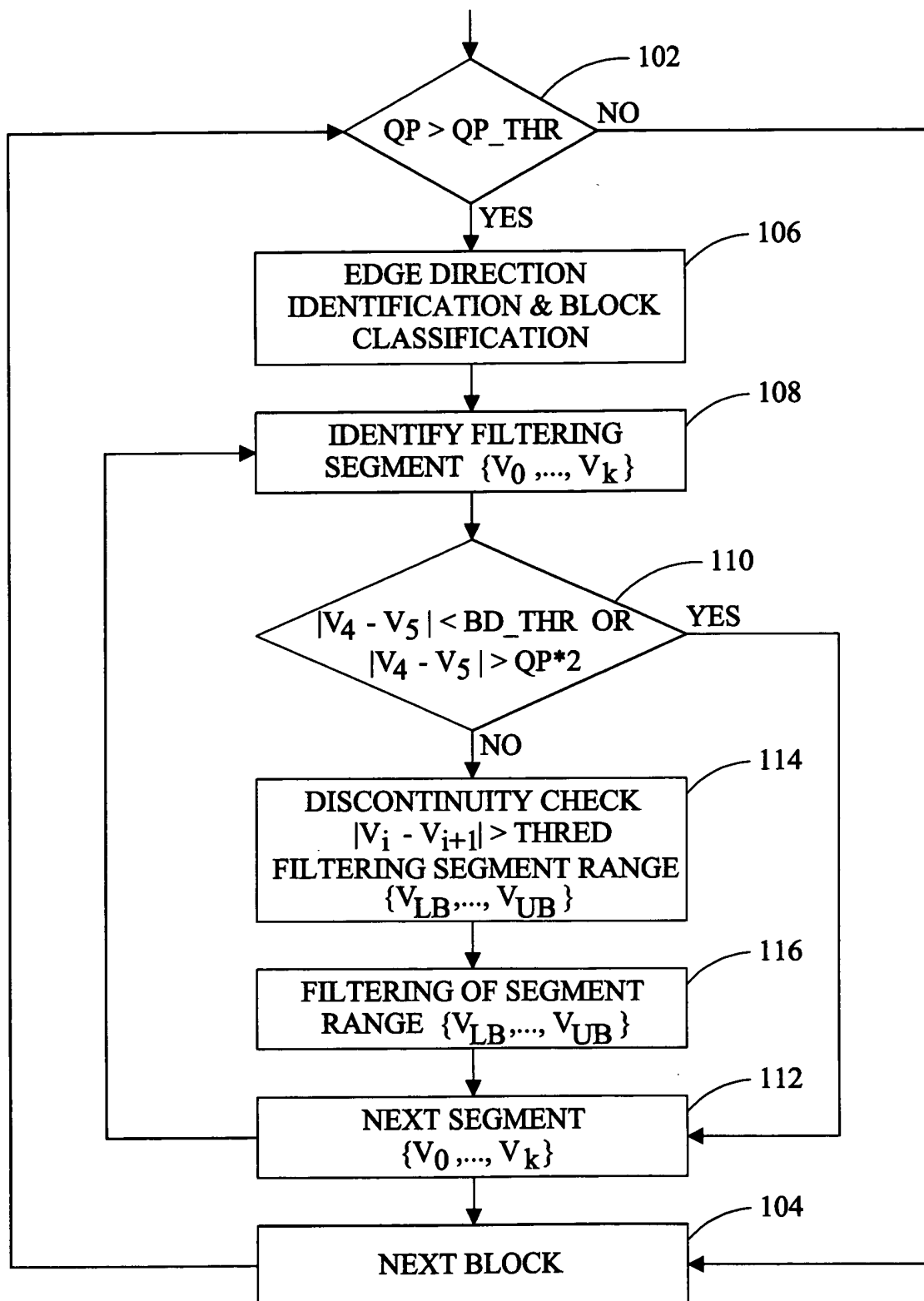


FIG. 2